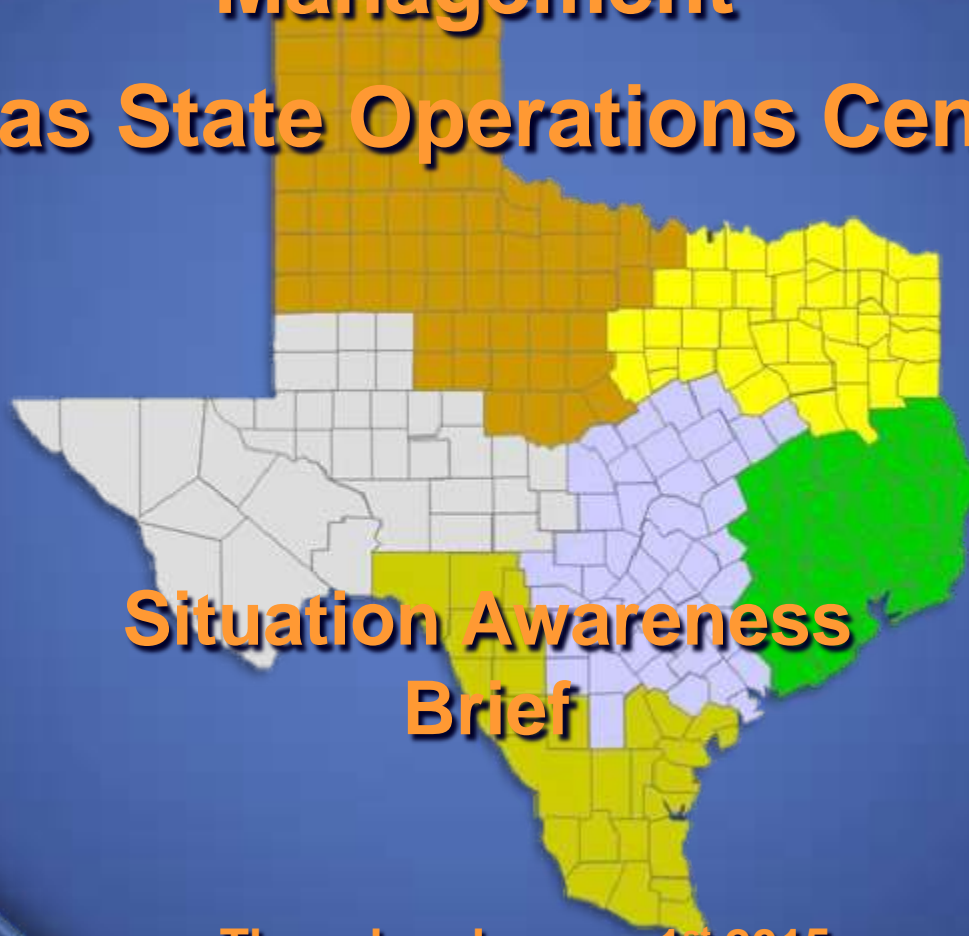


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Thursday, January 1st 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

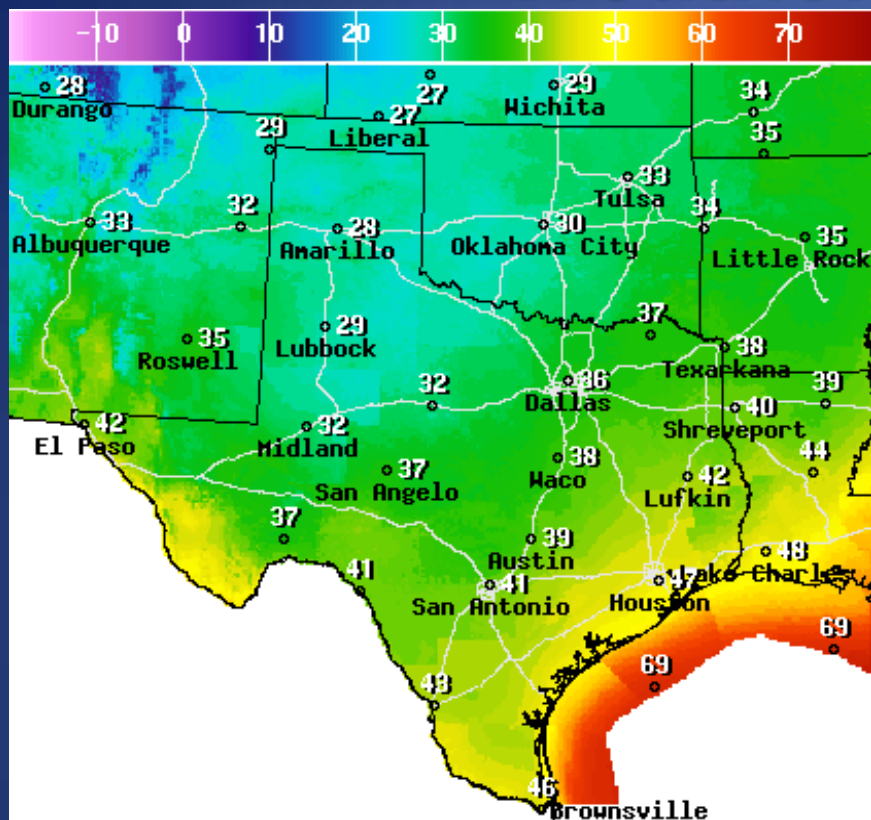
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/31/14	Initial and Updated Report of a Major Road Closure (IH-20)	Nolan County	N
12/31/14	Initial Report of a Road Closure (US-90)	Val Verde County	N
12/31/14	Initial Report of a Road Closure (US-90)	Val Verde County	N
12/31/14	Report of an Earthquake Near Snyder in Scurry County	Snyder/Scurry County	Y
12/31/14	Final Report of a Road Closure (US-90)	Val Verde County	Y
12/31/14	Final Report of a Major Road Closure (IH-20)	Nolan County	Y
12/31/14	Preliminary Earthquake Report (M2.8)	Scurry County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
12/31/14	NWS Austin/San Antonio Winter Weather Update - Warnings & Advisories Posted
12/31/14	NWS Lake Charles Weather Update: 1030am Wednesday
12/31/14	NWS El Paso Webinar - Winter Storm to Impact the Region 12/31/14 - 1/2/15
12/31/14	FEMA Region 6 Daily Situation Awareness Report
12/31/14	NWS Shreveport Winter Weather Update
12/31/14	NWS Midland Continuing Winter Weather Potential
12/31/14	NWS Lubbock Weather Update - 345 pm CST, Dec. 31, 2014 - Wintry Precipitation & Hazardous Travel
12/31/14	Daily NWS Threat Brief for Thursday, January 1, 2015 for FEMA Region 6

Weather Forecast



High Temperature(F) Ending Thu Jan 01 2015 7PM EST
(Fri Jan 02 2015 00Z)



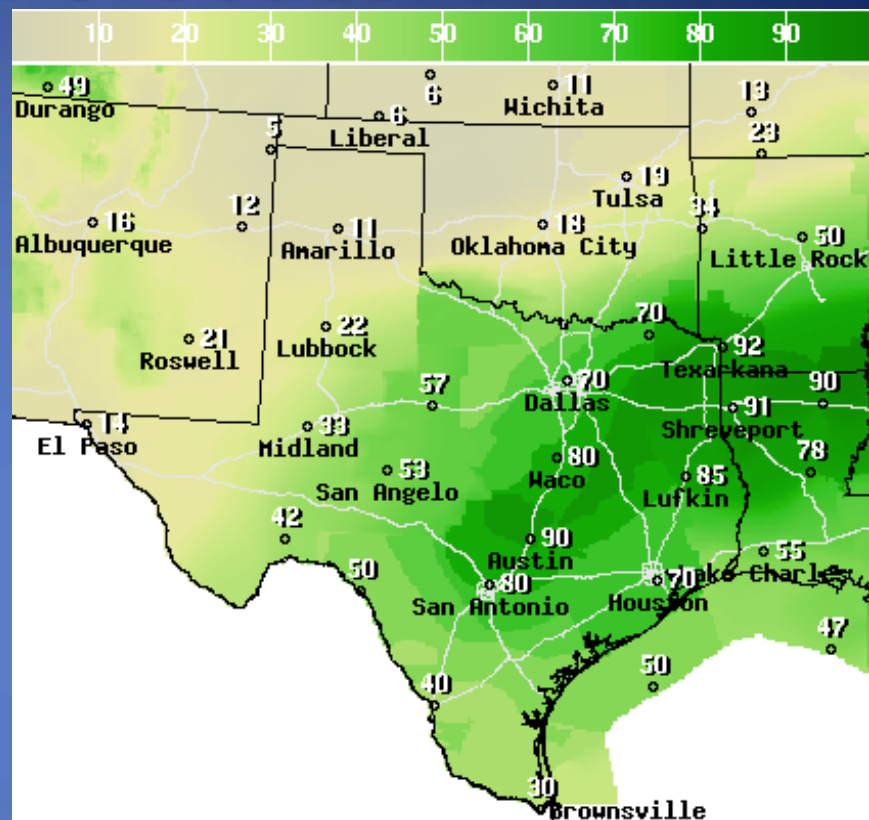
National Digital Forecast Database

13z issuance

Graphic created-Jan 01 8:07AM EST



Highs



12Hr Prob.Precip(%) Ending Fri Jan 02 2015 7AM EST
(Fri Jan 02 2015 12Z)



National Digital Forecast Database

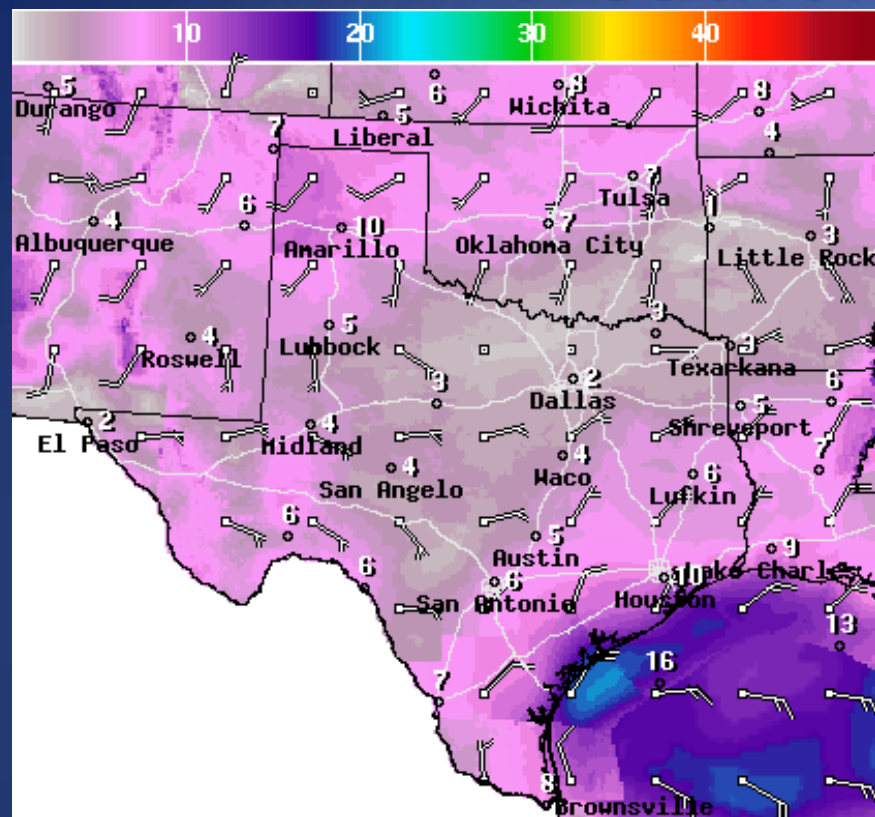
13z issuance

Graphic created-Jan 01 8:10AM EST



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu Jan 01 2015 4PM EST

(Thu Jan 01 2015 21Z)



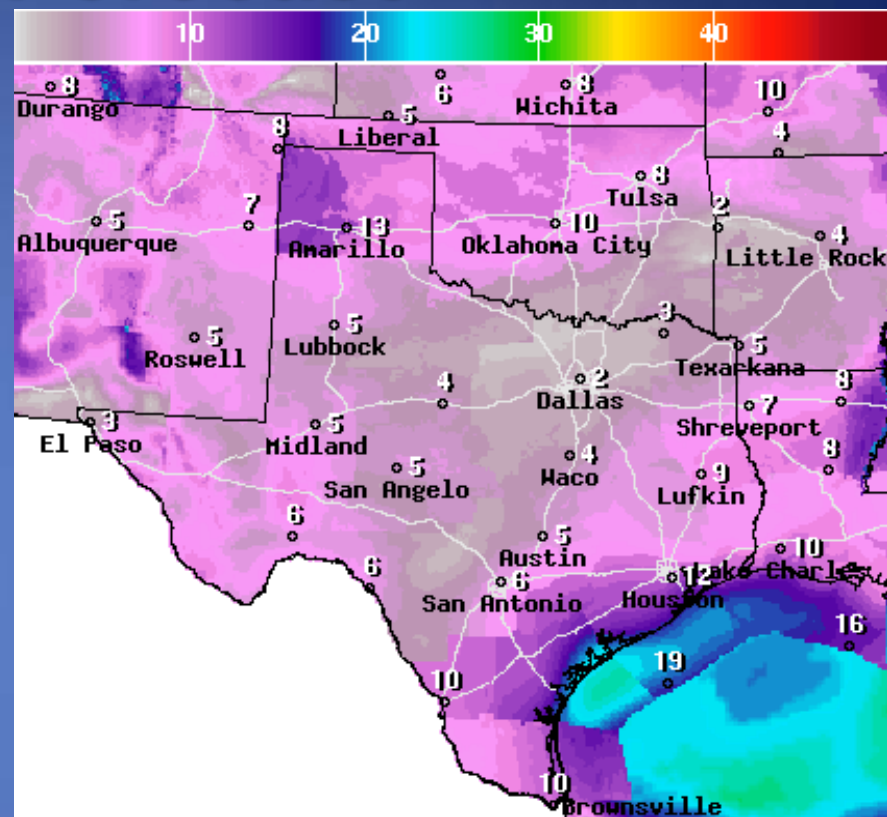
National Digital Forecast Database

13z issuance

Graphic created-Jan 01 8:19AM EST



Wind Speeds



Wind Gust(Kts) Thu Jan 01 2015 4PM EST

(Thu Jan 01 2015 21Z)



National Digital Forecast Database

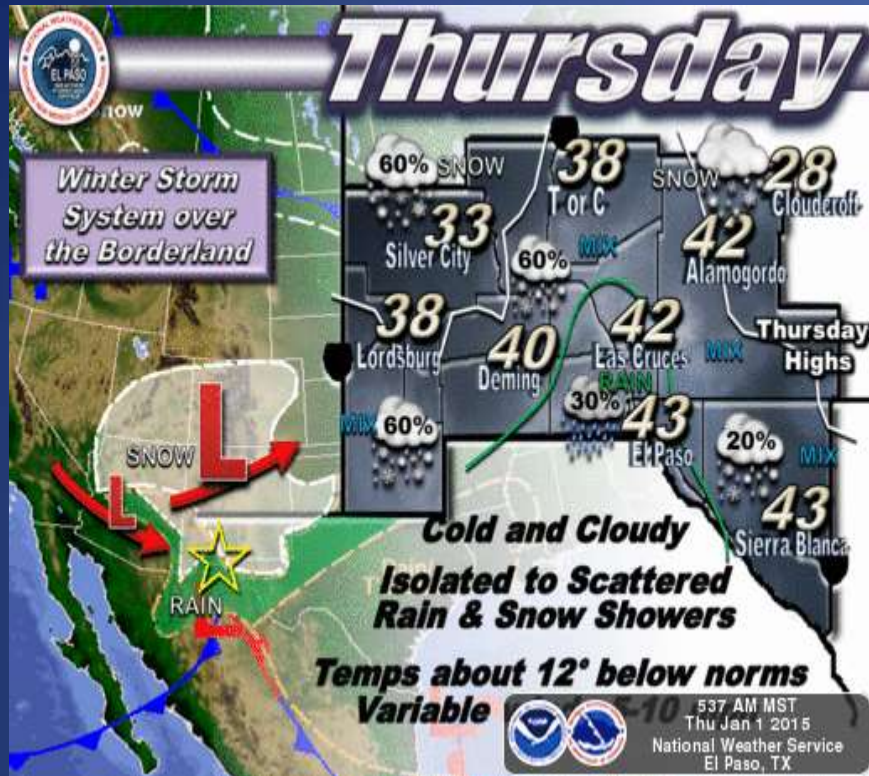
13z issuance

Graphic created-Jan 01 8:12AM EST



Gusts

Hazardous Weather

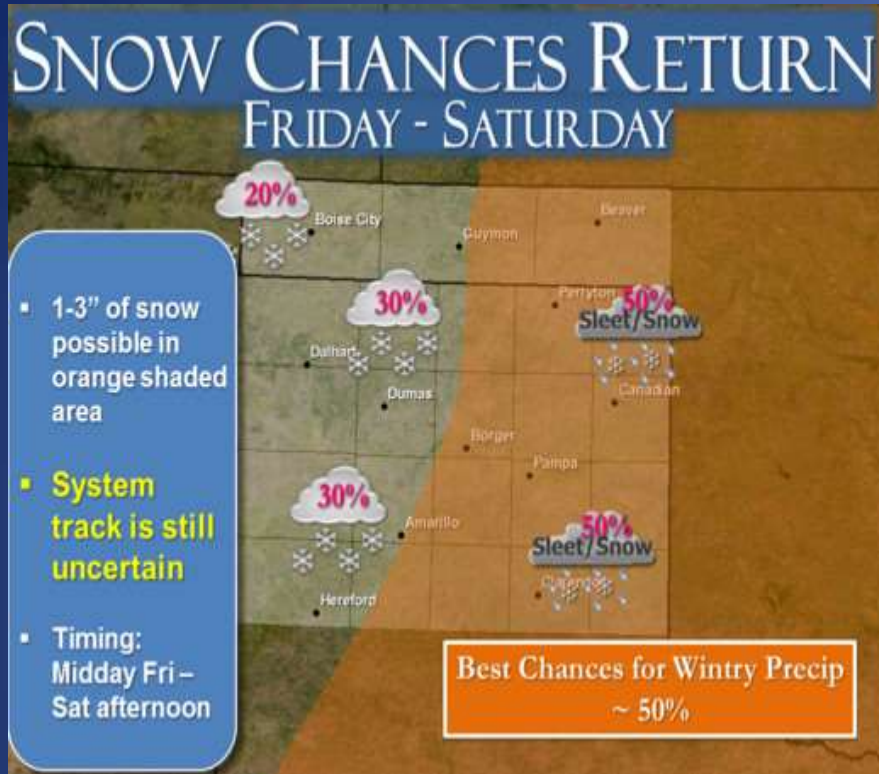


A complex weather scenario across the Borderland is set for your Thursday. Cold arctic air is in place and now an Pacific storm system will sweep across the region in two distinct phases. This first phase will see the area mountains getting snow with the western and northern lowlands seeing rain/snow/mix. The far eastern lowlands could also see the same. The south central lowlands look to be the warmest and thus cold rain showers are expected. Just a small difference in temperatures could change this picture dramatically. For now there are Winter Weather Advisories for most of the region west of the Rio Grande and the Sacramento mountains for Thursday. 1-3 inches of snow across those lowlands and foothills with 3-6 inches of snow possible over the higher terrain.



Winter weather will continue through early this afternoon across the area, thus, a Winter Storm Warning remains in effect mainly south of Interstate 20. To the west, a Winter Weather Advisory is in effect. Freezing rain, sleet, and snow are all possible in the warning and advisory areas, with greatest ice accumulation expected in the southeastern Permian Basin.

Hazardous Weather



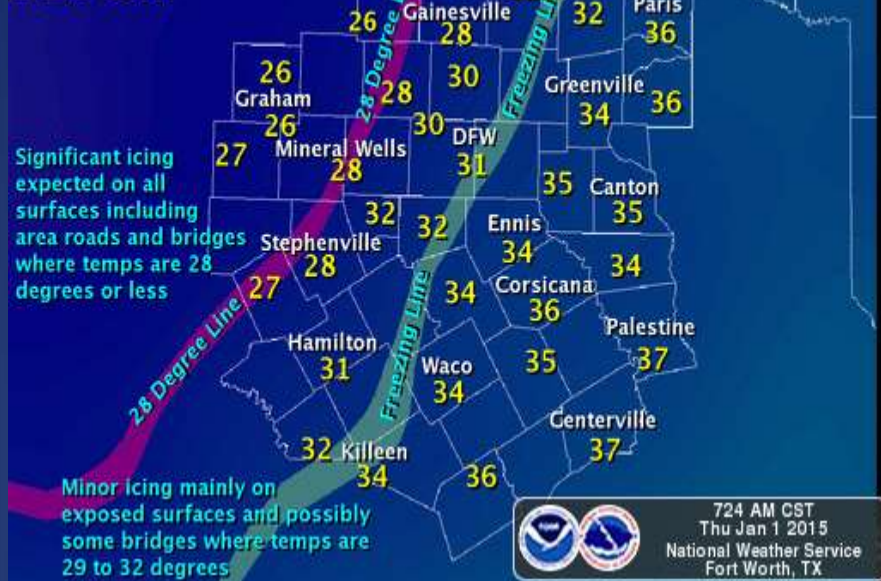
An upper level system will provide us with our next chance of light snow and possibly a bit of sleet and freezing rain as well. Best chances will be late Friday afternoon through Saturday morning.



Freezing rain and sleet will affect western north Texas and the southern half of Oklahoma through the afternoon. Only very light ice accumulations are expected, but enough ice will collect on some roads and bridges to produce hazardous road conditions. A few locations near and south of Wichita Falls and Ardmore will see higher ice totals, perhaps approaching one-quarter inch. The main impact will be on roads, bridges, and walk ways. Over northern Oklahoma, light snow and sleet will be possible through the day. Although isolated snow accumulations could approach one inch, most areas will see little or no accumulations.

Hazardous Weather

Latest Temperatures and Freezing Line 715 am



Regional Outlook 01/01/2015

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
90%	90%	90%	90%	90%	70%	80%	80%
38	38	38	39	40	39	43	43
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
80%	90%	90%	90%	90%	90%	90%	90%
35	35	35	36	37	38	40	40

438 AM CST
Thu Jan 1 2015
National Weather Service
Shreveport, LA

Here is a look at the latest temperatures across the region and the location of the freezing line and 28 degree line. Areas that have temperatures of 28 degrees or lower will see significant icing through early morning. Where temperatures are 29 to 32 degrees... icing will be confined mainly to exposed surfaces and some bridges.

Hazardous Weather

Winter Storm Warning

Timing: Through Noon

Light freezing rain and some sleet will affect all of West Central Texas this morning

IMPACTS:



Extremely hazardous driving conditions on Icy Roads



BRIDGES and OVERPASSES especially treacherous.

Temperatures will remain below freezing through the morning hours.



607 AM CST
Thu Jan 1 2015
National Weather Service
San Angelo, TX

A Winter Storm Warning remains in effect for all of West Central Texas through noon today. Local law enforcement and the TXDOT are urging drivers to stay off the roadways due to very hazardous roadways. Temperatures will remain below freezing through the morning hours, with periods of light freezing rain and some sleet expected.

Additional Ice Accumulations

A mix of light freezing drizzle, freezing rain, and sleet will persist through tomorrow. An isolated thunderstorm may develop.

Additional ice accumulations of 1/10 of an inch or more are likely, with near 1/4 of an inch possible in some areas.

Dangerous driving conditions will persist through tomorrow, with some roads nearly impassible.

Travel is strongly discouraged.

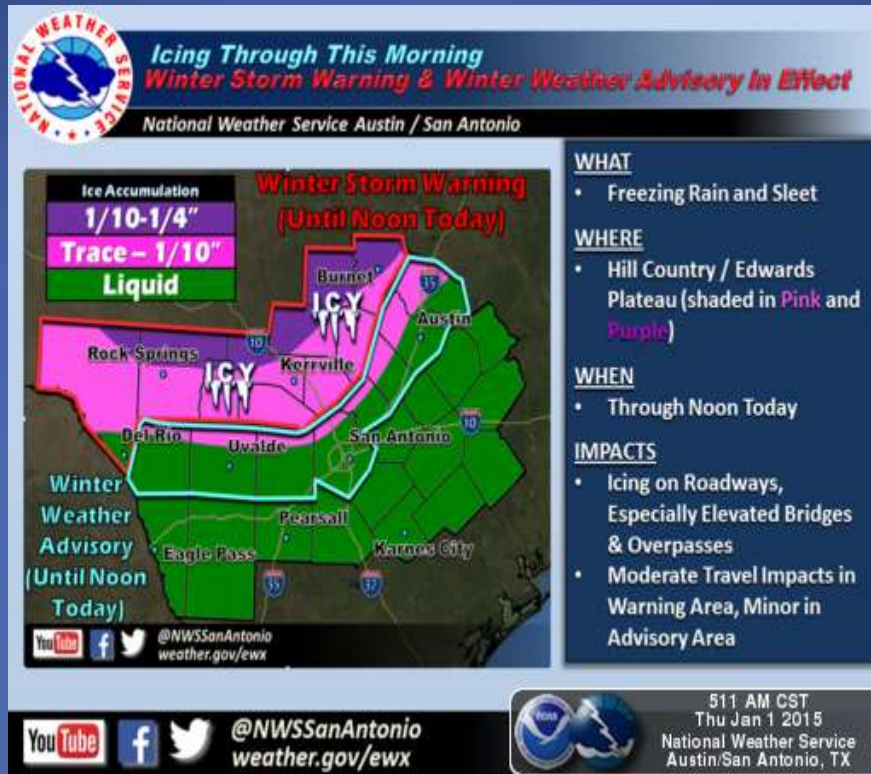
1/10 to 1/4 of an inch



1215 AM CST
Thu Jan 1 2015
National Weather Service
San Angelo, TX

A mix of freezing drizzle, freezing rain, and sleet will continue across West Central Texas. Precipitation amounts will increase in coverage and amounts through New Years Day. It doesn't take much accumulation for icy conditions to develop, especially on bridges/overpasses, and other elevated surfaces. Anyone with plans for travel are urged to continue to monitor forecasts concerning this winter weather event.

Hazardous Weather



A Winter Storm Warning continues for parts of the Edwards Plateau and Texas Hill Country until Noon Today. Rain, freezing rain and sleet are possible across these areas this morning as temperatures remain near or below freezing. Ice accumulations up to 1/10 of an inch are expected with some isolated totals of up to 1/4 inch possible in heavier sleet showers. A winter weather advisory also continues until Noon for the I-35 and HWY 90 corridor due to the potential for freezing rain in the far north and western parts of these counties. This may create travel hazards for those traveling to and from the Austin and San Antonio metro areas. At this time we expect the metro areas to just see liquid precipitation.

Hazardous Weather

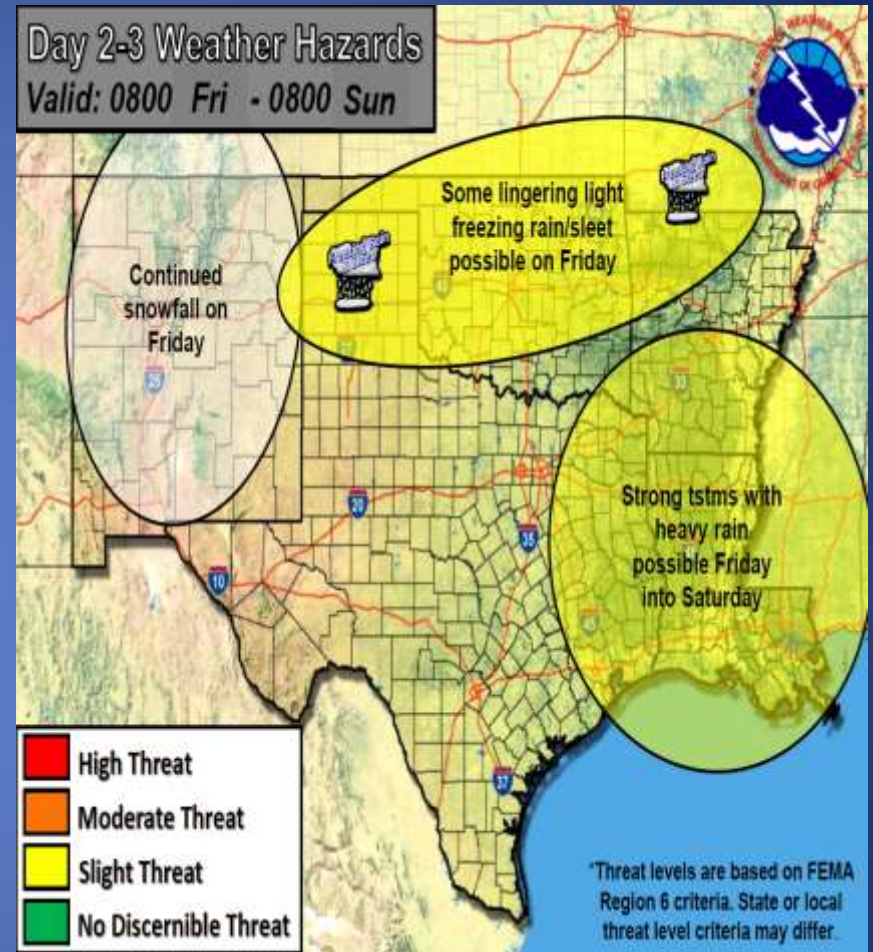
Day 1 Weather Hazards

Valid: 0800 Thu - 0800 Fri



Day 2-3 Weather Hazards

Valid: 0800 Fri - 0800 Sun



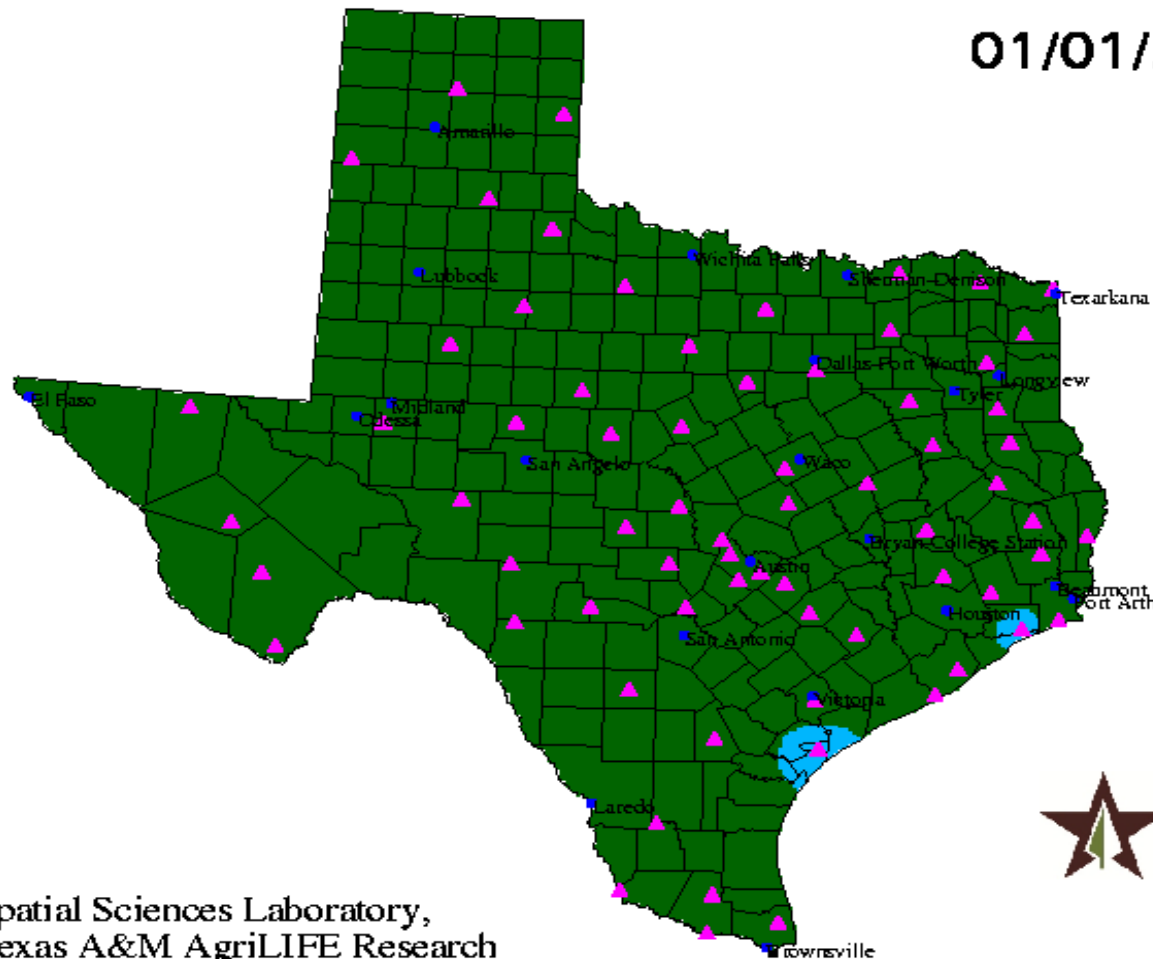
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/1/15	Winter Storm Warning	Montague, Scurry, Martin, Howard, Mitchell, Reeves, Pecos, Ector, Midland, Glasscock, Ward, Crane, Upton, Reagan, and Wise Counties

Fire Danger Forecast

Forecast Fire Danger map

01/01/2015



- ▲ Weather Stations
- Cities
- Low
- Moderate
- High
- Very High
- Extreme
- No Data



TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH

Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



Fire Activity (*Last 24 Hours)

Reports 0 (no change) fires and 0 (no change) acres destroyed this year. There are 54 (no change) counties with burn bans. The Keetch-Byram Drought Index list 24 (+1) counties with an average over 400.

